



4CH Hybrid High Definition Standalone Digital Video Recorder



Features

- 4 Channel High Definition Record
- Onvif IP Camera Supported
- Compatible to 960H analog camera
- "Up The Coax." AHD camera supported
- Each channel independent record frame adjust
- Video data transmitted distance up to 150~250M(depend on coaxial cable type)
- Privacy mask
- Up to 8TB HDD supported
- HDMI and VGA output up to 1920×1080P
- Mobile phone (iOS, Android) solutions provided
- P2P (QR-Code scans for easy access by App) (Optional)
- Smart Search

Specifications

Model	DHD604A
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Supports (IP Video input)	AHD / CVI / TVI / Analog camera / LILIN IP camera
Input (Video input)	4 CH
Simulation HD / Analog Camera Input Resolution(Video input)	TVI, CVI, AHD 4MP / 1080P / 720P and analog camera D1 / 960H
Simulation HD / Analog Camera Maximum Input Frame Rate (Video input)	4M 60 / 50 FPS ; 1080P 120 / 100 FPS ; 720P 120 / 100 FPS ; 960H 120 / 100 FPS
Network Camera Resolution(Video input)	4M□3M□1080P□720P
Network Camera Maximum Input Frame Rate(Video input)	Single Channel 4M 15 FPS / 3M 15 FPS / 1080P 30 FPS
Video output	HDMI□VGA 1080P□CVBS
Split Screen	1 / 4 split division, sequence mode, freeze
Digital zoom	Up to 5× on live and playback
Privacy Masking	Each channel 4 privacy mask supported
Record Encode	H.264
Record Resolution	CIF ~ 4Mega
Simulation HD / Analog Camera Maximum Recording Frame Rate(Recording)	4M 30 / 25 FPS ; 1080P 60 / 50 FPS ; 720P 120 / 100 FPS ; 960H 120 / 100 FPS
Maximum Network Camera Input Throughput(Recording)	20Mbps
Network Camera Maximum Recording Frame Rate	4M 60 FPS ; 3M 60 FPS ; 1080P 120 FPS
Application/ Recording Mode	Continue, Schedule, Event
Recording schedule	4 schedule, 7day × 24 hours time table
Alarm event actions	Adjustable motion area (100 level sensitivities) / System / Video loss
Alarm Notification (Recording)	Alarm notification iOS□android / E-Mail / FTP / Buzzer
Playback Search	Event / Time / Smart search
Playback Display	4CH synchronous playback
Playback Resolution	CIF ~ 4Mega
Playback Speed	Fast rewind 4×~32× / Fast forward 4×~32× / Step Forward / Slow motion 1/2~1/8
Internal HDD (Storage)	1 × 3.5" HDD, 8TB supported

USB Flash Disk(Backup)	Up to 32 GB supported
Network Backup	Via HTTP
Analog Audio Input(Audio)	4 CH, RCA × 4
Audio Output	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)
Network ports	RJ-45 100Mbps × 1
Protocols	ARP□TCP/IP□UDP□HTTP□SMTP□FTP□DDNS□PPPoE□NTP□DHCP□Onvif Profile S
Web (Network)	Direct internet browser access / Multiple users access
P2P(Network)	QR Code APP scan / UID connection (Need additional option)
Mobile Application	iOS / Android supported
VMS support	CMS
Backup / Playback (Software)	IE / Remote control software
Reports(System)	Alarm event, operation and configuration log full reports exporting over HTTP or USB
Authentication (System)	User authentication with feature configurable
Languages	Arabic / Bulgarian / Chinese (Simplified) / Chinese (Traditional) / Croatian / Czech / Dutch / English / French / German / Greek / Hebrew / Indonesian / Italian / Japanese / Korean / Latvia / Persian / Polski / Portuguese / Romanian / Russian / Spanish / Thai / Turkish / Vietnamese
HDD Inspection(System)	S.M.A.R.T monitoring
Recorded Reserve Time(System)	Adjustable 1~9999 hours
Time	Daylight saving / NTP
Mouse	Mouse click, drag and scroll
PTZ protocol	RS-485×1, MLP1□MLP2□PELCO D□PELCO P□SAMSUNG□LG-MULTIX , LILIN IP camera
UTC	Up The Coax AHD camera supported
CPU	ARM Cortex A9 Dual Core
OS	Embedded Linux Kernel 3.1

Watchdog	Hardware watchdog timer
Power Supply	Adapter DC 12V, 2.5A, 30W × 1
Operating temperature	0℃ ~ 40℃
Operating humidity	5% ~ 80%
Dimensions	250× 215 × 45 mm
Weight	≈1 kg (Without hard drive)
